



UNIVERSITY OF  
TORONTO

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BULLETIN

ACCESS TO INFORMATION  
Professor Ron Deibert of  
Citizen Lab is leading the  
charge against Internet  
censorship worldwide —  
page 9

JANUARY 29, 2008 61st year, number 11

# the Bulletin

## Freed professor discusses freedom of speech



PASCAL PAQUETTE

**Political philosopher Ramin Jahanbegloo, previously jailed in Iran's notorious Evin Prison, has returned to the University of Toronto to teach.**

Professor Ramin Jahanbegloo is a world-renowned political philosopher, author of *The Spirit of India and Iran: Between Tradition and Modernity*. After teaching at U of T from 1997 to 2001 and at Harvard, he returned to Iran as head of the Department of Contemporary Studies of the Cultural Research Bureau. In 2006, he was jailed in Iran's notorious Evin prison. For six months, supporters around the world—including U of T—successfully lobbied Iran to free him. This month, he returns to teach here. He sat down recently to talk with the *Bulletin's* Anjum Nayyar.

**AN: Tell us about the circumstances that initiated your imprisonment in Iran.**

RJ: I was arrested in late April 2006 at Tehran airport while I was on my way to a conference in Brussels. I was taken to section 209, which is a high security prison in Tehran called Evin Prison and I was put into solitary confinement for 125 days. I had no lawyers; I couldn't meet my family for 40 days.

**AN: What were the reasons given for your arrest?**

RJ: I was accused of spying and

preparing a soft revolution against a regime in Iran. They said it was wrong of me to have invited scholars from the United States or Canada to Iran to engage in a dialogue and said the fact that I went to some academic conferences indicated spying. Having a Canadian citizenship was a problem for them as well.

I was trying to explain that I was doing my work as an academic and it was the story of my life. The interrogations were about what I was doing in the past from my student years to my academic years and my jobs in different places. I found myself in a situation like Joseph K's in Kafka's *The Trial*. All through that movie and the book, he's fighting against the absurd which was my case also. I didn't know why I was being accused of a soft revolution and what I was supposed to do, why I was having so many interrogations and why I was freed on bail.

**AN: Would you talk a bit about your experiences in prison?**

RJ: For 40 days I was in a very small cell of 2 x 3 and no bed. I had two blankets to

sleep on and two blankets to cover myself. I had one pair of pajamas. You get showers once a week and you have to get permission to go to the washroom. Each time I had to get out of the cell, I was blindfolded, so I couldn't see the other prisoners. It's not like a common prison

**Additional stories about free speech, Pages 8 - 9**

where prisoners get to see each other and have common areas. There's a light on 24 hours a day. You really have to fight for your mental sanity. It's a lot of psychological pressure.

Very quickly I asked for reading material and my wife brought me Gandhi's and Nehru's biographies in English and during my 125 days I read those more than five or six times. They gave me a pen to write on interrogation sheets and I used the pen to write everything that came from my mind, things about life, death, violence or love. I wrote these on the backs of Kleenex and

\*\*\* JAHANBEGLOO ON PAGE 9

## New festival to showcase arts and culture at U of T

BY MARIA SAROS LEUNG

**U of T is home** to a thriving arts and culture scene year-round and a new festival will highlight the wealth of visual, media, performing and literary arts the university has to offer. The Festival of the Arts will run from March 3 to March 20 and celebrate the artistic creativity of faculty, students and staff from U of T's academic divisions, galleries and co-curricular groups across the three campuses.

The Festival of the Arts is an undertaking of the newly-created U of T ArtsZone. An initiative of the provost's Arts Council, U of T ArtsZone was established with funding from the Academic Initiatives Fund. Its mandate is to co-ordinate and promote the arts and cultural activities at U of T's three campuses within the university and to the wider community.

U of T ArtsZone director **Jason van Eyk**, who comes to U of T after holding posts with the Canadian Music Centre,

CanStage and Harbourfront Centre, said he was struck by the "amazingly rich" arts environment the university has to offer. "For both the internal and external communities, we hope to be a hub of information on U of T's arts activity, in all its shapes and forms."

While the lineup for the festival has not yet been publicized, van Eyk revealed a few highlights, including a public lecture by Atom Egoyan at the Isabel Bader Theatre on March 4. An open call to students has yielded 22 visual and performing works created especially for the festival. The *Bulletin* is also sponsoring a photography contest to coincide with the festival (See related

\*\*\* NEW ON PAGE 4

## LETTER FROM THE EDITOR

## There's a chill in the air!

As we head toward Groundhog Day and the seemingly inevitable prediction of six more weeks of winter, it's time to think about curling up with a good book. In fact, that's one of the *Bulletin's* Top 5 Ways to Beat the Winter Blahs at U of T (See page 6). You might have others, and we'd love to hear them and share them with all of our readers.

Books also figure prominently in two of the stories in this issue: a feature about the travels of a book now housed at Massey College (page 6) and a Forum piece that thoughtfully considers the future of the printed book (page 16).

Thinking about books leads to thinking about words and about speech. Free speech — and by extension, freedom of opinion — is the focus of this issue's feature spread, and it's a subject dear to the hearts of all of us who value academic freedom. It's also something we often take for granted unless it is taken away, as in the case of **Professor Ramin**

**Jahanbegloo** (page 1), who was imprisoned for daring to think independently. He and other Scholars-at-Risk (page 8) have found refuge at the University of Toronto where they can continue their work in peace. Meanwhile, **Professor Ron Deibert of Citizen Lab** and his team are working furiously to ensure that people worldwide have access to websites with a range of opinions, despite government censorship (page 9).

Professor Jahanbegloo will share some of his thoughts on free speech at our first **Breakfast with the Bulletin** on Feb. 14 (page 3). He'll be joined by another Scholar-at-Risk from Zimbabwe and a Kenyan journalism fellow who each have interesting experiences to offer faculty and staff. *The Bulletin* team hopes to see many of you there.

The turmoil and strife in Kenya are affecting many Kenyans abroad, including **education professor Wanja Gitari**, who pleads for peace in a heartfelt letter to her beloved country (page 11). I'm sure you join me in wishing that Kenyans and others worldwide yet have the opportunity to live lives free from repression, bloodshed and fear.

Regards,

Elaine

Elaine Smith  
Editor  
(elaine.smith@utoronto.ca)



## FACULTY OF APPLIED SCIENCE &amp; ENGINEERING

**Professor Emeritus Peter Hughes** of the Institute of Aerospace Studies has been named a fellow of the American Institute of Aeronautics and Astronautics, awarded to individuals of distinction in aeronautics or astronautics who have made valuable contributions to the aerospace arts, sciences or technologies. Nominees must be associate fellows and five member references are required. Hughes will be honoured with other new fellows at the aerospace spotlight awards gala in Washington, D.C., May 14.

## FACULTY OF MEDICINE

**Professor Michael Cusimano** of surgery is this year's winner of the Provan Outstanding Canadian Surgical Educator Award. Sponsored by the Canadian Association of Surgical Chairmen, the award is given in recognition of outstanding contributions to undergraduate surgical education in Canada.

**Professor Stephen Lye** of obstetrics and gynecology is the recipient of the Association of Professors of Obstetrics and Gynaecology Research Excellence Award, given annually to one scientist across the country who has made a sustained and significant contribution to women's reproductive health research. This year, the award has recognized in particular an individual who has played a major role in mentoring young basic and clinical investigators. Lye has supervised or mentored more than 40 trainees during his career.

**The Department of Psychiatry** is the recipient of the Award for Creativity in Psychiatric Education for its Toronto Addis Ababa psychiatry project. The college selected the project for this award, recognizing an innovative psychiatric teaching project, because

## AWARDS &amp; HONORS

not only does this collaborative project between the University of Toronto and the University of Addis Ababa address an urgent need for more trained psychiatrists in Ethiopia, it also provides Canadian psychiatric residents with an appreciation of the impact of cultural issues on mental health care. The award will be presented during the annual meeting of the college Feb. 27 to March 2 in Kauai, Hawaii.

**Professor Linda Rabeneck** of medicine received the distinction of master of the American College of Gastroenterology at the college's annual scientific meeting held in Philadelphia in October. The distinction of master recognizes sustained and distinguished contributions to the science and practice of gastroenterology. Founded in 1932, the American College of Gastroenterology now has more than 10,000 members.

**Professor Heather Shapiro** of obstetrics and gynecology is the recipient of the Carl Nimrod Educator of the Year Award for the University of Toronto. Shapiro received the award at the annual meeting of the Association of Professors of Obstetrics and Gynaecology. The award is named in honour of Nimrod, former chair of the Department of Obstetrics and Gynecology at the University of Ottawa and former president of the association.

**Professor Tomislav Svoboda** of family and community medicine is the winner of the 2007 Canadian Information Productivity Awards Silver Medal, awarded for efficiency and operational improvements: not-for-profit, for his project entitled OSCAR-CAISI, Collaborative Software Raises Hope for the Homeless. Svoboda received the award at the Canadian Information Productivity Awards gala Nov. 14 at the Westin Harbour Castle Convention Centre. For the past 15 years the Canadian Information Productivity Awards program has established a position as the premier information technology and innovation awards program in Canada. Centred on excellence, a CIPA award celebrates the impressive ability of Canadians to change, adapt, innovate and compete in a competitive landscape.

COMPILED BY AILSA FERGUSON

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WEBSITE: www.newsandevents.utoronto.ca/bulletin

*The Bulletin* is printed on partially recycled paper. Material may be reprinted in whole or in part with appropriate credit to *The Bulletin*.

Published twice a month, and once in July, August and December, by the Strategic Communications Department, 21 King's College Circle, University of Toronto, Toronto, M5S 3J3.

EDITORIAL ENQUIRIES: 416-978-7016 • DISTRIBUTION ENQUIRIES: 416-978-2106  
ADVERTISING ENQUIRIES: 416-978-2106 • Display advertising space must be reserved two weeks before publication date. FAX: 416-978-7430.

## THIS WEEK • ON THE COVER:

From the same photo shoot as the orangutan and the polar bear on page 7 come more Toronto Zoo residents, including a rhinoceros in the top banner and an octopus and fish in the contents box.

BY AILSA FERGUSON

## Professor Emeritus Joseph

**Schatzker** of surgery, known internationally for his expertise in trauma and fracture management, is among the 61 new appointments made to the Order of Canada, this country's highest honour for lifetime achievement. Governor General Michaëlle Jean announced the appointments Dec. 28. Cited for his contributions to orthopedic surgery, particularly for introducing to North American surgeons surgical procedures for the internal fixation of fractures, Schatzker was named a member of the order. Schatzker is the author of several textbooks as well as co-author, with Dr. Marvin Tile, of the internationally acclaimed *The Rationale of*

## Operative Fracture Management.

President of the AO Foundation, founded in 1958 under the name of Arbeitsgemeinschaft für Osteosynthesefragen, from 1998 to 2000, Schatzker is known as Mr. AO for his involvement in the development of the current methods of fixing fractures. In 1997 he received the President's Award of Excellence of the Canadian Orthopedic Association in recognition of his significant contributions to teaching and development of operative fracture treatment and reconstructive hip surgery.

His current surgical interests include joint arthroplasty and trauma reconstruction. As well, he is director of the Mueller Institute for Outcomes Assessment & Trauma Surgery, based at

Sunnybrook Health Sciences Centre.

Founded in 1967, the Order of Canada is the centerpiece of Canada's honours system and recognizes outstanding achievement and service in various fields of endeavour. Three levels of membership — companion, officer and member — honour people whose accomplishments vary in degree and scope. Any Canadian can be nominated with the exception of federal and provincial politicians and judges, who cannot be appointed while holding office. Non-Canadians can be considered for honorary appointments. Appointments are made on the recommendation of an advisory council, chaired by the chief justice of Canada; the governor general is the chancellor and principal companion of the order.

## Schatzker named to Order of Canada



## Faculty, Staff Invited to Breakfast

BY ELAINE SMITH

A pair of respected international scholars and a foreign journalist bring unique perspectives to a discussion of freedom of speech at the University of Toronto's first **Breakfast with the Bulletin** on Feb. 14.

Faculty and staff are invited to hear about the limits on freedom in other countries as Professor Ramin Jahanbegloo, a political philosopher previously jailed in Iran; Andrew Teyie, a Kenyan journalist and Massey College journalism fellow; and Clement Jumba, a Scholar-at-Risk from Zimbabwe share their thoughts during a Valentine's Day breakfast.

The program inaugurates the **Breakfast with the Bulletin** lecture series, a breakfast series designed to offer faculty and staff food for both body and mind while strengthening a sense of community on campus.

The breakfast takes place in the Bennett Lecture Hall (Room 170) at the Faculty of Law's Flavell House at 7:30 a.m. with the program running from 8 a.m. to 8:45 a.m. It will be webcast for those unable to attend.

The event is free of charge to faculty and staff, but registration is required. Register at [bulletin@utoronto.ca](mailto:bulletin@utoronto.ca).

BY MARIA SAROS LEUNG

Many in the university community will remember the light-filled space adjacent to Graduate House as the upscale eatery SpaHa. Since the restaurant folded, the multi-level space has been reclaimed as Grad Room, the only space (apart from the Graduate Students' Union) on the downtown campus for all grad students to study and socialize, regardless of discipline.

"Students are certainly very happy with the academic exposure they get at U of T, but what they have found challenging is the lack of common space to interact with peers," said **Glen Matadeen**, recruitment and programming officer at the School of Graduate Studies (SGS). "We feel it's important to ensure that students have the opportunity to develop in all aspects, academically, professionally and socially."

The main floor lounge officially reopened early last year after renovations. The space is fully accessible and wireless. The lower level is multi-purpose, designed for academic, professional and social programming. This "smart room" can accommodate 30 to 40 students and is equipped with a projection screen and an LCD notice board.

"We wanted to establish a space where we could put on programming activities. We have a range of activities

planned already, such as the English language writing support," said **Professor Berry Smith**, SGS vice dean (students). "We hope it will become a centre of grad activity."

Programming in the lower level Grad Room officially kicked off last month. Ethics in research, intellectual property, counselling and learning skills are just a few of the topics on tap.

The space is available for all graduate students from the three campuses. Matadeen recently relocated his office there, and graduate student assistants are also available to provide information on scholarships, program choices and general SGS regulations.

"Our graduate student community is dispersed across three campuses and diverse research spaces throughout Toronto and beyond. Nevertheless, the largest concentration is on our St. George campus," said **Professor Susan Pfeiffer**, dean of SGS.

"The designation of space for this community can help to affirm their importance to our mission, while providing venues for formal and informal gatherings. I am particularly pleased that we will have a reception space for graduates, their families and friends on June convocation days. We now have an address where folks can meet, relax and delight in the achievements of our graduates."



PASCAL POQUETTE

Graduate students now have programming space to call their own in Graduate House.

## Physical therapy curriculum looks to the future

BY ANJUM NAYYAR

**Preventative rehabilitation** to avoid post-operative rehabilitation — known as prehabilitation or prehab — represents the next wave of physical rehabilitation and **Professor Michel Landry** in the Department of

Physiotherapy believes U of T is leading the charge.

Landry says prehab has been introduced into the curriculum over the last two years and is likely to give students a head start on changing needs in this area. The physiotherapy program is exposing students to techniques that can help

patients reduce recovery time from surgery and may work as a preventative tool to reduce demand for services in the long term.

Landry says prehab may eventually play a role in reducing wait times in the country for surgeries such as hip and knee replacements.

"Prehabilitation is the application of activities prior to surgery so it's an upstream health promotion strategy to increase strength to help individuals who are on waitlists for certain medical interventions have a better outcome," said Landry. "Better outcomes can be measured in length of stay. Physical therapists also explain [to clients] what they will feel afterward so clients are better prepared for surgery as well."

He has begun to see the new strategy being put into practice. "This notion is already happening in hospital system," said Landry.

Leading the way is nothing new for the first program in physical therapy in Canada, established in the Department

of Extension at the University of Toronto in 1929. In the last two years, the program has grown and added four new tenured faculty. The two-year master's program now takes in about 80 students each year and is considered the largest in Canada.

Landry says the program's integrated curriculum looks at body systems such as cardio-respiratory and musculoskeletal and prehab is incorporated into each one.

"Because of the crisis, stakeholders in the health system have come to us and asked us to do more with our scope of practice. We're trying to prepare students for more ideas out there."

First year physical therapy student **Cheryl Glazebrook**, who also has a PhD in kinesiology, says students like her are exposed to labs, small group learning, case-based learning, evidence-based practice, lectures, research and intense structured sessions in the field.

"We get to hear how it all fits together and with our placements we see how prehab

fits into the whole continuum of healthcare," she said. "I prefer the integrated approach because it encourages you to always think about other things such as looking at the whole person, their family and their environment, otherwise you might miss what else is contributing to that knee pain, for example."

Landry points out that students in U of T's program have the advantage of being in what he calls a "corridor of innovation" because of the university's close proximity to the largest hospital network and rehabilitation hospital in Canada.

While research is still being done to determine where prehab should fit into the healthcare delivery system, Landry says students need to be prepared now for the future.

"The more we can work with our students to understand and see a new perspective on the healthcare delivery system, the better, because they're the champions who are going to go out there and make change."



Physiotherapy professor Michel Landry (kneeling) discusses prehabilitation with students (left to right) William Wong, Cheryl Glazebrook and Fahreen Lada.

## New festival

CONTINUED FROM PAGE 1

story on page 6.)

U of T ArtsZone is also tasked with encouraging collaboration during citywide initiatives, such as Nuit Blanche and LuminaTO. "There is a lot of interest among the various arts units across the campuses to be involved in communal ventures and building patronage," said **Rosanne Lopers-Sweetman**, director of strategic initiatives and priorities in the provost's office and current manager of the U of T Arts Council. "After the first Nuit Blanche, many people said 'Who knew that U of T had so much going on in the arts?' But we have been able to demonstrate that we are a major player."

"In our office we speak a lot about the three C's – communication, co-ordination and collaboration," added van Eyk. "We want to not only celebrate the breadth of arts activity at U of T, but also promote an understanding of how the university connects to its community through the arts and the balance in society this creates."

For more information on U of T ArtsZone and the Festival of the Arts, visit: [www.arts.utoronto.ca](http://www.arts.utoronto.ca)

## Paragons of Abstraction



COURTESY OF THE ALBRIGHT-KNOX ART GALLERY

U of T Scarborough's Doris McCarthy Gallery is home to a new exhibit, **Paragons: New Abstract Art from the Albright-Knox Art Gallery**, featuring works such as this Karin Davie painting entitled **Pushed, Pulled, Depleted and Duplicated #7**.

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## Teaching opportunity for undergraduates

BY ANJUM NAYYAR

U of T's best undergraduate philosophy students are getting the Socratic experience: a first-hand look at learning through teaching. The Socrates Project, a three-year initiative offered through the Department of Philosophy, is giving them the chance to learn philosophy by teaching it to others.

"The material we study lends itself to different levels of analysis," said **Donald Ainslie**, chair of the Department of Philosophy. "The students are getting the experience of teaching the material they have studied and realizing there's so much more to learn."

The chosen students, who are generally in fourth year, serve as tutorial leaders for Introduction to Philosophy (PHL 100Y). Students in the class get the added benefit of having peers as their teaching assistants (TAs). This year nine students — selected from the 60 who applied — are running tutorials throughout the year, teaching 20 students in first-year tutorial sessions. The TAs also take an enrichment seminar supervised by philosophy professor **Mark Kingswell** in which philosophy faculty present their latest research, exposing students to the leading debates in the field. The TAs are then paired off with guest-speakers to work on an independent research paper.

The student TAs are excited by their opportunity.

"This experience has definitely been one of the most memorable aspects of my undergraduate experience at U of T," said **Esther Shubert**, a student in the philosophy specialist program.

**Aaron Henry**, a fourth-year student, said, "The skills that I am cultivating within this project seem quite central

**The Socrates Project was recently nominated for a U of T Northrop Frye award**

to the practice of philosophy."

The program's tutorials give first-year students the opportunity to have philosophical conversations with their peers that are also moderated by peers.

"This relationship is not a one-way street; my students teach and motivate me, as well. Their questions challenge me to be on top of the material. I also learn a lot from their ideas and opinions, both in tutorial and in their written work," said Shubert.

The Socrates Project was recently nominated for a U of T Northrop Frye award, recognizing distinguished achievements in linking teaching and research. It is currently funded through the Student Experience Fund and is now in its second year of a three-year term.

The project will take nine more students for the full year next year and the department is hoping it can extend its three-year term with alternate



CAL ZWARTSMAN

An orangutan at the Toronto Zoo is only one of the many animals to benefit from the zoo's conservation programs.

## UTSC, Toronto Zoo forge educational partnership

BY MARIA SAROS LEUNG

A new undergraduate course at U of T Scarborough has brought the zoo into the classroom.

The Role of Zoos in Conservation is the result of a partnership between the Toronto Zoo and Professor **Dudley Williams** of life sciences at UTSC. Williams, who sits on the zoo's board of management, said the partnership was a natural fit. "We're on each other's doorsteps and the Metro Zoo's role is changing towards conservation and biodiversity and taking a more educational role."

The semester-long course, launched this past September, focuses on how zoos are taking an active role in conservation through captive breeding, new technologies and assisted reproduction in wild populations. The course also dovetails nicely with UTSC's new program in conservation biology, which began in 2006, Williams noted.

Guest lecturers from the Toronto Zoo, as well as the Royal Botanical Gardens and the Western Plains Zoo in Australia, visit the class weekly to speak about their areas of expertise. It's an approach that's resonating with students as they consider their own futures.

"The most interesting part of the course was getting perspectives from people from different fields. The lecturers spoke about how they got into their fields and their education and experience,

which is really beneficial for upper-year students," said **Vithuja Vijayakanthan**, a fourth-year integrative biology and toxicology student.

The course also includes a behind-the-scenes tour of the Toronto Zoo's reproductive, veterinary and nutritional facilities. The zoo's work in conservation is not obvious to most visitors, said **Muaz Nasir**, an environmental science and integrated biology student.

"Usually when you go to the zoo, you don't get the conservation message," said Nasir, who had all the credits

Zoo to inform students of its active role in protecting wildlife. "We have 40 species survival programs, Canadian endangered species breeding programs and more recently, we have begun protecting habitats through conservation outreach." Its Centre for Sustainable Development, currently in the planning stage, will usher a new era of conservation, said Rapley, providing a home for the zoo's various educational outreach programs.

The UTSC course, an unofficial educational outreach program, is already yielding benefits.

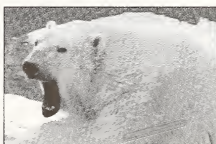
"What I find with the students is that they work in lab, work with genetics and DNA, but when they actually start looking at or working with whole animals and whole ecosystems it's almost a shock to them. It's something that all of

us needs, to connect with nature."

Williams agreed that the course has been an eye-opener for his students. "There's an amount of empathy for warm furry animals that are endangered. But to have the curator of fish come in and explain, that yes, fish need to be conserved as well, the students gain some cold hard facts as to the seriousness of the decline of plant and animal populations that share this planet."

For more information, visit:

[www.utsc.utoronto.ca/~williamsdd/BGYC62/](http://www.utsc.utoronto.ca/~williamsdd/BGYC62/)  
[www.torontozoo.com/conservation](http://www.torontozoo.com/conservation)



he needed to graduate but stayed an extra semester to take the course. "But it is intertwined with the different educational programs that they offer. We're learning in the course that they do a lot of behind-the-scenes conservation."

"We call it the invisible zoo," said **Dr. William Rapley**, executive director of conservation, education and research at the Toronto Zoo. "When people think of a zoo, they think of a park setting, a family outing. In shock to them, there's a lot of very serious work that goes on that people are unaware of."

Rapley, the partnership is a good way for the Toronto

## Safety first at engineering

BY MARIA SAROS LEUNG

**Len Roosman** is serious about safety: The engineering technician in the Department of Mechanical and Industrial Engineering has been imparting comprehensive safety information to new graduate students since 1984. His delivery method has changed recently, moving from one-day group instruction to a new web-based course.

"Getting all incoming graduate students to sit in a room together in the fall is challenging," said **Professor J.K. Mills**, who worked with Roosman to develop the course. "Now students can take the course whenever and wherever they choose."

The course is made up of modules which cover electrical safety, first-aid, flammables and explosives, Workplace Hazardous Materials Information System (WHMIS) procedures, fume-hoods, hearing protection, personal protection, general

safety issues, and departmental and university safety policies. "Lab safety is the main focus of this course, although general safety awareness is also stressed in any environment that students might find themselves in, such as computer labs," explained Roosman.

Students can complete the entire course in about two to three hours, and they must complete all modules before entering a lab. And Roosman has high standards for students taking the course. "I'm looking for perfect or near-perfect marks."

For Mills and Roosman, the high level of compliance is proof that the new format is working.

They make safety a priority in the department, also scheduling CPR training sessions. The pair is also planning to roll out the web-based course to faculty who are supervising students, as well as staff. "We'd like supervisors to know what their responsibilities are," added

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that's why the back page of *The Bulletin* is devoted to Forum, a place where thoughts, concerns and opinions of interest to colleagues across the university find expression. Original essays by members of the community are both welcomed and encouraged. Faculty, staff and students are invited to submit or discuss ideas with:

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Look forward to hearing from you!

# Book makes its way "home" to U of T

BY ANJUM NAYYAR

A book that once graced the shelves of the Toronto Public Library is returning to the city after a sojourn of more than 50 years abroad. *Kat's* Shakespeare by Caroline

Spurgeon will soon reside at Massey College and be available as a teaching tool for students in U of T's collaborative program in book history and print culture. The book's journey began in London, England in 1928. It

arrived at the Toronto Public Library in 1935. From there it went to the Canadian Book Centre in Halifax and finally to the Netherlands as part of a project to refurbish diminished collections after World War II. Then it found its way to the headquarters of a religious congregation of brothers in Tilburg, where a journalist picked it up and decided to donate it to U of T.

"After the Second World War when libraries had been destroyed and bombed or collections hadn't continued to grow because of shortages," said Professor Heather Jackson, who teaches in the program, "there were worldwide appeals for books. So UNESCO and the Canadian Library Association created a Canadian branch of a program to restock libraries. Between 1948 and 1950 the Canadian Book Centre in Halifax received requests for books and sent out advertisements asking for donations."

The journalist who eventually acquired the book in Tilburg for eight euros, Ed Schilders, wrote to Jackson, informing her of his interest in donating the book.

"I wondered if it would be a nice idea to send 'my Spurgeon' back to Toronto, just to finish an 80-year trip between continents. I would be pleased to donate it to a library in Toronto where it can enjoy the peace it deserves," wrote Schilders. "It's not just another book. It should

be an example of a book with a biography, with a travelogue, with comments that explain its life, complete with all its traces. A book that can illustrate to students that books travel, live and even can become part of intercontinental relations."

U of T's collaborative program for book history is a fitting destination for the volume, since the program brings together faculty and graduate students from a variety of disciplines based on their common research interest in the physical, cultural, and theoretical aspects of books.

David Galbraith, director of the book history program, says the book will play a role in an already strong teaching collection at U of T.

"It's not even so much that the book itself is rare, it's the material history of its transmission that's so interesting. It really speaks to a

For more information on the Book History and Print Culture program visit:

bookhistory.fis.utoronto.ca

BY ELAINE SMITH

To celebrate the university's upcoming Festival of the Arts (March 3 to 20, 2008), *the Bulletin*, U of T's faculty and staff newspaper, is holding a photography contest for its readers.

Amateur photographers are invited to submit photographs to *the Bulletin* in one of five categories:

1. Flora and fauna (including pets)
2. Campus
3. Travel
4. People
5. Cellphone photos

The entries will be judged by a panel that includes *the Bulletin*'s lead designer. The winners of the first four categories will have their photos printed in the March 25 issue of *the Bulletin* and in the eBulletin, and the winner of the cellphone photo category will enjoy headline status in the eBulletin.

In addition, one of the five winning photos will be awarded the grand prize and an entire page in *the Bulletin* will showcase a montage of their photos.

Photographers are welcome to enter more than one photo and more than one category. Entries are due by March 1, 2008 and may be dropped off on CD or in 8x10 prints at *the Bulletin*'s offices at 21 King's College Circle, second floor. Cellphone photos may be e-mailed to [bulletin@utoronto.ca](mailto:bulletin@utoronto.ca).

Entries should include:

1. Photographer's name and university contact information
2. Identification of the subject(s)
3. A brief description of the work

Don't miss this opportunity add a photo credit to your resume.

## The Jackman Humanities Institute UNIVERSITY OF TORONTO

presents

### AFTER THE HUMANITIES How the Humanities Help to Make Sense of the World

Marjorie Garber  
Jackman Distinguished Visitor at the Jackman Humanities Institute

Marjorie Garber is the William R. Kenan, Jr. Professor of English and American Literature and Language at Harvard University, and a past president of the Consortium of Humanities Centers and Institutes. She has published twelve books and edited seven collections of essays, mostly centered on William Shakespeare. She has been described as "consistently our shrewdest and most entertaining cultural critic" and "the liveliest, wittiest, and most scintillating of writers about culture".

Wednesday, January 30, 2008  
6 pm  
George Ignatieff Theatre  
15 Devonshire Place

Open to the public with free admission. For full details about Marjorie Garber's visit to the University of Toronto, please visit [www.humanities.utoronto.ca](http://www.humanities.utoronto.ca) or call 416-978-7415.

Presented by the Jackman Humanities Institute at the University of Toronto.

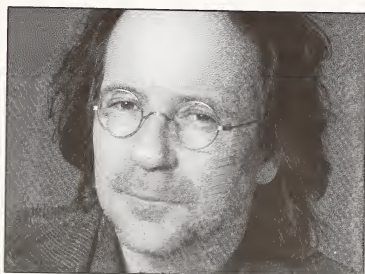
## Top 5 Ways to Beat the Winter Blahs at U of T

1. Curl up with a good book in a comfy chair at Hart House Library. [www.harthouse.utoronto.ca](http://www.harthouse.utoronto.ca)
2. Get abstract with Paragons, a dynamic exhibit of contemporary abstract art on display at the U of T Scarborough's Doris McCarthy Gallery. [www.utsc.utoronto.ca/~dmg](http://www.utsc.utoronto.ca/~dmg)
3. Cheer on the men's and women's Varsity Blues. Take in a hockey or basketball game, a swimming or track meet or a volleyball match. [www.varsityblues.ca](http://www.varsityblues.ca)
4. Be a drama queen – support U of T's up-and-coming thespians at the U of T Drama Festival from Jan. 30 to Feb. 2. [www.drama.sa.utoronto.ca/festival.html](http://www.drama.sa.utoronto.ca/festival.html)
5. Treat your ears to the Faculty of Music's New Music Festival through Feb. 2. [www.music.utoronto.ca/events](http://www.music.utoronto.ca/events)

COMPILED BY BULLETIN STAFF

Do you have your own favourite way of putting some sunshine into these dark winter days? Share it with us: [bulletin@utoronto.ca](mailto:bulletin@utoronto.ca)





Professor Kenneth Mills.

## PROFILE:

## Program director seduced by Latin American history

BY JENNY LASS

**Professor Kenneth Mills** sits serenely at his desk surrounded by a cornucopia of Latin American tapestries and artifacts – reminders of the culture that fuels his life's work and of how far he's come from his childhood farm just outside Red Deer, Alberta.

The director of U of T's Latin American studies program began his academic journey at the University of Alberta (U of A). His focus shifted between English literature and medieval European history, but a course in Latin American history that he took late in his undergraduate studies inspired him to continue along that path. After landing a job in the U of A history department's map room, Mills earned enough money to embark on a life-changing four-month trip to Peru. His travels inspired him to choose graduate work in Latin American history over the law degree his father had planned for him.

Upon completing his MA, Mills accepted a Rhodes scholarship to Oxford University where his approach to history was turned on its head. Instead of a fixed regional focus, Oxford challenged him to explore Latin America through a much broader context: "One of the worst things you can do to something like Latin American history is to isolate it," explained Mills.

This refreshingly open perspective is what has guided his academic pursuits and given him the ability to more accurately reconstruct the narratives of his subjects. According to Mills, "history presents wonderful paradoxes" and historians must be careful to avoid "easy dichotomies and straight lines." He said that it's "theoretically seductive to think in terms of colonizer

and colonized, progress or decline."

Accepting these shades of grey led him more recently to the colourful accounts of the very flawed and very human Diego de Ocaña, a Spanish Hieronymite friar with a knight errant complex whom Mills describes as "a sort of religious adventurer" and "vernacular reporter." In his latest book, which should be completed next fall, Mills follows Ocaña's evangelizing journey through Spanish South America in the late 16th and early 17th centuries.

In this work, Mills aims to

## "History presents wonderful paradoxes."

KENNETH MILLS

tell "an entertaining story that challenges previous understandings of conversion and Christianization" and is accessible to both experts in his field and the general public. He is also departing from traditional methods by consciously reflecting on his own influences as he exposes Ocaña's. Mills acknowledges that "historians aren't as good as anthropologists at exploring their sympathies and their motivations."

Once he concludes his exploration of Ocaña, Mills says he looks forward to spending more time writing and bringing the joyful art of thoughtful historical storytelling to his readers. He notes that he is inspired by the diverse intelligence of his students and of audiences outside academia, and he plans to continue to invite them along on his journeys through the magnificently untidy past.

# After welfare, immigrants earn less, says U of T study

BY APRIL KEMICK

**Even though** they're better educated, immigrants to Canada earn significantly less money than those born here after leaving welfare to enter the paid work force, says University of Toronto research.

The study, by U of T researchers **Ernie Lightman**, **Andrew Mitchell** and **Dean Herd** of the Social Assistance in the New Economy (SANE) research project at the Factor-Inwentash Faculty of Social Work, was based on a telephone survey of 800 people who left welfare in Toronto. It found that immigrants to Canada earned less money in post-welfare jobs than those born here, even though the immigrants' education levels were considerably higher. When the authors controlled for education, the hourly wage gap was nearly 30 per cent.

"Logic would dictate that people with higher levels of education would fare better after welfare, but these

educated immigrants fell significantly behind those born here in terms of earnings," said Mitchell, a research associate with the faculty.

The earnings gap between immigrants leaving welfare and their Canadian-born counterparts only widened with time, researchers found.

**"They appear to be trapped in dead-end jobs with few or no opportunities for advancement."**

DEAN HERD

When moving from a first to a second post-welfare job, those born in Canada saw their wages rise by 44 per cent. Immigrants' wages increased by just three per cent.

"Immigrants aren't just falling behind in their initial post-welfare positions," said Herd, another faculty research associate. "Notwithstanding their education levels, they appear to be trapped in dead-end jobs with few or no opportunities for advancement."

The research indicates welfare-to-work programs as currently designed do not work for many people, and especially immigrants. New, flexible approaches that meet the unique needs of immigrants are essential, the team says.

"One-size-fits-all may work for socks or gloves, but as an approach to welfare training, it does nothing to help immigrants adjust to the vagaries of the Canadian labour market," said Lightman, a social work professor.

## U of T researchers discover new muscular dystrophy gene

BY PAUL CANTIN

**Researchers** at the University of Toronto and the Medical University of Graz have discovered a new form of muscular dystrophy (MD), which may lead to better diagnosis and treatment for people living with unidentified muscle diseases.

This new form of MD, called X-linked myopathy with postural muscle atrophy (XMPMA), is caused by a mutation in the four-and-a-half LIM domain 1 gene (FHL1). Scientists predict that this gene affects the protein function as well as the protein level in muscle cells. This is the first FHL protein to be linked with a human genetic disorder and further supports the role of FHL proteins in the development and maintenance of muscle tissue.

The discovery was made at the Centre for Addiction and Mental Health (CAMH) by **Professor John Vincent** from the Department of Psychiatry, who is also a scientist at the Centre for Addiction and Mental Health, and Dr. Christian

Windpassinger, a post-doctoral fellow at CAMH who is an assistant professor at the Medical University of Graz, Austria, in collaboration with an international team of researchers.

Their discovery provides hope of better treatment and diagnosis because it may give people living with an unidentified muscle disorder a diagnosis for their illness, and potentially lead to genetic screening for this type of MD.

XMPMA is characterized by the following:

- An athletic appearance during early stages of the disease, yet detailed examination reveals weakness and deterioration of muscles that affect posture
- A limited range of neck movement
- Abnormal protrusion of the shoulder blade
- Curved spine, back pain and gait problems

Unlike more severe forms of muscular dystrophy such as Duchenne's, symptoms of XMPMA were not noticed until affected individuals were approximately 30 years old.

Vincent and Windpassinger analysed the data at CAMH

and identified the gene responsible for this type of MD. The finding was published in the *American Journal of Human Genetics*.

"By studying several large multigenerational families affected with this previously unspecified X-linked recessive form of MD, we identified mutations within the gene FHL1; the gene is located on the X chromosome and female carriers of the mutation in FHL1 have a 50 percent chance of passing on the disease to their male children," said Vincent.

According to Vincent, this gene discovery may have important implications for clinicians. Doctors should consider screening for mutations in the FHL1 gene for individuals living with unidentified muscle diseases including diseases of the heart muscle.

Muscular dystrophy is the name of a group of muscle disorders characterized by progressive weakness and wasting of muscles that control body movement. It affects tens of thousands of Canadians and there are few treatments.

# FREEDOM OF SPEECH: THE UNIVERSITY OF TORONTO IS A PLACE WHERE SCHOLARS FROM REPRESSIVE REGIMES CAN EXPRESS THEMSELVES FREELY AND RESEARCHERS WORK TO OFFER THOSE SAME FREEDOMS TO PEOPLE WORLDWIDE

## U of T's Scholars-at-Risk program: freedom to research, teach

BY ANJUM NAYYAR

**Professor Fereshteh Molavi** often sits at her desk in Massey College surrounded by Persian literature, which is both her passion and a reminder of her culture. It's a subject she has decided to make her calling at the University of Toronto. As a member of the Scholars-at-Risk program at Massey College, she has been given the chance to teach Persian literature in the department of Near and Middle Eastern Civilizations, a privilege she didn't have in her home country of Iran.

Born in Tehran, Molavi, a fiction writer, poet and scholar, came to Canada with her family after living under a repressive regime in Iran. The emergence of an Islamic republic resulted in widespread oppression of dissidents and the rounding up of

political opponents in Iran. It also posed challenges for scholars like Molavi to express themselves freely. She became a member of the Scholars-at-Risk program in 2006.

U of T's Scholars-at-Risk program has been lending its support to academic freedom and freedom of speech since 1999. Since the Massey College-School of Graduate Studies program started, 12 scholars have been awarded two-year fellowships of \$10,000 which have allowed them either to continue their graduate studies or assisted them in further research in their fields. Recipients are selected through a process of scholarly adjudication.

"We can give practical help on several levels. We can provide work that they can be paid for and through Massey College we can find them a kind of academic home where they can

network very effectively and very quickly. They can also very quickly get their dignity as scholars returned," said **Massey College Master John Fraser**.

Fraser says the program is the only endowed Scholars-at-Risk program with one million dollars in endowment funds. It is jointly administered by the dean of graduate studies, Massey College and former dean of graduate studies **Michael Marrus**. The endowment is now supplemented by the Faculty of Arts and Science.

The program has admitted scholars from countries including Iran, Ethiopia, Yemen, Iraq, Colombia, Zimbabwe and Azerbaijan thus far. Scholars have gone on to teach at places such as the University of Waterloo and Victoria University.

The program is also part of a supportive network. In November 2001, U of T became the only Canadian member of the international Scholars-at-Risk Network headquartered at New York University. The network offers a safe haven for intellectuals fleeing oppression in their homelands. Thanks to funding from the Canadian Donner Foundation, U of T's program provides

an established mechanism through which the university can accept scholars already in Canada legally. Fraser says U of T's program sets the university apart from its peers by offering students the chance to work closely with leading scholars who can provide a unique perspective on the importance of freedom of speech.

"For us not to reach out means we're almost guilty of complicity by not understanding what happens in these countries," said Fraser. "In the end we're the beneficiaries because the scholars sometimes teach or they enhance the research pool of the university. They also teach us gratitude for our own luck."

"FOR US NOT TO REACH OUT MEANS WE'RE ALMOST GUILTY OF COMPLICITY..."  
JOHN FRASER  
MASSEY COLLEGE MASTER

**Anna Luengo**, administrator of the program, says it serves to provide humanitarian assistance for a small number of distinguished academics and outstanding students, and at the same time, it enables such scholars to contribute to the intellectual life of the university.

Being at Massey College also thrusts them into the environment of intellectual discourse from which so many of them have been cut off.

**Moain Sadeq**, a Palestinian archaeologist teaching in the Department of Near and Middle Eastern Civilizations, says the unsafe conditions in Gaza and the lack of libraries related to his area of studies posed challenges for him as a scholar.

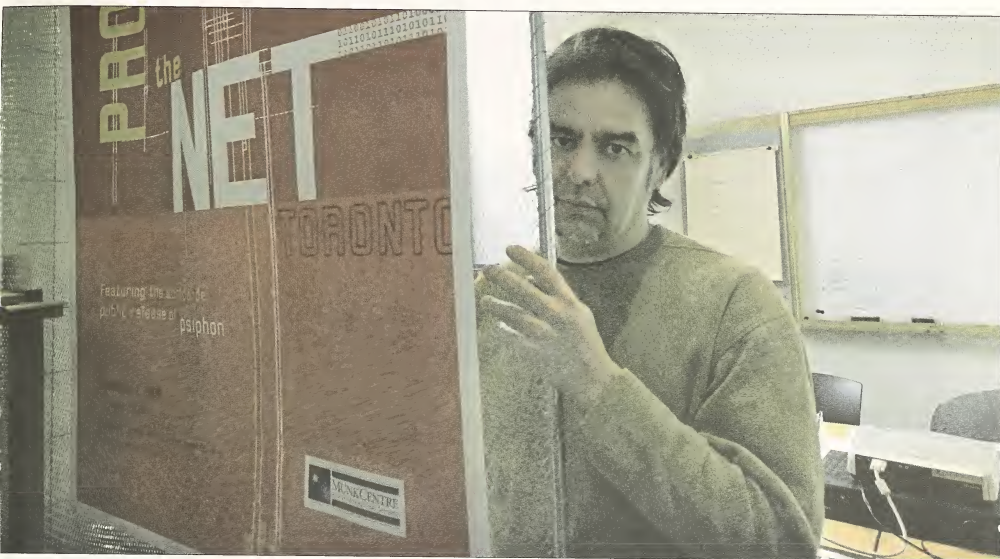
"Massey College is running an excellent scholarly and humanitarian program, which is open for scholars living at risk in their countries irrespective of their religion and race," said Sadeq. "It fulfills in many aspects the global objectives of the University of Toronto, which aims at keeping continued relations with the global academic and scholarly community, as well as bridging cultures and building mutual understanding."



JAMIE BRAND

**Professor Fereshteh Molavi** of Near and Middle Eastern Civilizations is delighted that U of T has provided her with an opportunity to teach Persian literature, something not possible for her in Iran.





CAG ZYVATAS/KASAS

Citizen Lab's Ron Deibert continues to combat Internet censorship worldwide by developing ways to circumvent it.

## FIGHTING INTERNET CENSORSHIP WORLDWIDE

BY MARIA SAROS LEUNG

**Free speech** is a misnomer in many countries, and in many of those places Internet censorship is on the rise. By last count, said **Professor Ron Deibert**, director of U of T's Citizen Lab, 26 countries worldwide engaged in Internet censorship, blocking sites created by political opponents, human rights groups, and international news. China, Iran, Syria, Uzbekistan, and Burma are among the countries practising the most pervasive forms of Internet censorship. Citizens found accessing banned sites can be subject to fines, imprisonment and even death.

It's an alarming trend, but Deibert is developing software to subvert these oppressive laws. One tool he helped create is psiphon, an Internet

censorship evading software application. People with friends and family in censored countries download the application onto their home computers and forward the unique connection to those living in the restricted areas, allowing them to surf sites over an encrypted channel. The system is virtually undetectable by authorities.

More than 130,000 unique copies of psiphon have been downloaded. To keep users safe, the program keeps no record of their location.

A political scientist by training, Deibert counts Marshall McLuhan and Harold Innis as his inspirations. In 2001 a grant from the Ford Foundation presented a new opportunity for Deibert who "felt I had to get my hands dirty." He began to explore the areas of the Internet, global security and human rights. Today at

Citizen Lab, Deibert is surrounded by like-minded programmers, social scientists, artists and activists all committed to keeping the Internet free.

It's not only countries with oppressive regimes that are blocking their citizenry's access to the web. "Internet censorship is growing in all nations," said Deibert. "Even in developed countries, governments are turning to filtering content to solve social and political problems."

While the psiphon software is free and open source, Deibert and the developers at Citizen Lab recently launched a start-up company, Psiphon Inc., in conjunction with U of T to assist organizations that face challenges communicating across an increasingly fragmented Internet.

The 2008 Olympics in Beijing offers Psiphon Inc. a unique opportunity. "There will be thousands of journalists in a country with the most pervasive form of censorship," said Deibert. The company is working with a number of major media outlets to provide reliable

access to the web. Revenues from the company will feed back into the research and development activities of the Citizen Lab.

What's now keeping Deibert awake at night is an aggressive form of Internet censorship called "information warfare." Rather than blocking sites through filtering, some countries employ extreme measures, such as taking down websites, disabling text messaging service or even shutting the entire Internet, as the Burmese military government did in September 2007 after a violent crackdown on protesters.

"Cyberspace has become a new arena for geopolitical contestation with states and non-state actors battling over the global communications environment. Our role is to bring to light the often hidden practices that are taking place, whether filtering, surveillance, or information war. The Internet is the world's communication medium and we are working hard to keep it open and accessible to citizens worldwide."

## JAHANBEGLOO

... CONTINUED FROM PAGE 1  
biscuit boxes.

Each day I was interrogated almost nine hours a day. I got the idea from Gandhi and Nehru that I had to engage myself in a human relationship with my jail keepers because they were trying to be inhuman to me. I tried to engage in dialogue with them and tried to find their noble side by talking to them.

**AN: Did your writing help you get through that difficult period?**

RJ: For me the instinct of survival came with my intellectual work. There wasn't much I could do, so the best thing I could do was to continue reading and writing. Sometimes I tried to read aloud just to hear my own voice because I wanted to have

the feeling that I was still there. I walked in my very small room. I tried to read while moving back and forth and when I got an idea, I put it down on the back of the Kleenex and biscuit boxes. I wanted to get out of the prison mentally intact.

**AN: As a scholar and an academic how often do you see or experience attacks on freedom of speech?**

RJ: It's very common. People have been fighting for more rights and more free society all over the world and at the same time we have been fighting world domination. The same people who are capable of doing good, they are also capable of being influenced and brainwashed.

**AN: What is your definition of freedom of speech?**

RJ: It's not just the fact that you're free

to say something but also how one is permitted to think in another way, to go against the current.

**AN: What is your reaction to the outpouring of support from the University of Toronto?**

RJ: I found it very touching. Especially because you feel that you're part of a family and your family follows you and takes care of you, especially because I left U of T in 2001. The fact that my colleagues from the political science department and other departments were following my case, and the president of U of T and the dean of arts and science and the provost were so engaged in my freedom ... I am very happy to be back and I believe that I belong to U of T.

**AN: What role do you believe universities have in the protection of freedom of speech?**

RJ: I think universities can do a lot. The education at universities is about how one can use freedom of speech, what the meaning of freedom of speech is and about opening one's minds to other cultures.

**AN: How will your experiences in Iran inform both your teaching and your research?**

RJ: It added a new experience for me. I became more attentive to people's sorrows and tragedies and the fact that an educator is not just there to give grades in a classroom but also to be attentive to their sorrows and pains and to listen to them. I try to create this art of listening to people in my teaching.

**Professor Jahanbegloo will be a guest speaker at Breakfast with the Bulletin on Feb 14. See page 3**

## LETTERS TO THE EDITOR

**Book of Pashley's a possibility?**

Hello — I am one of the many, it seems) fans of Nicholas Pashley's very lamented column. As others seem to have done, I looked for On the Other Hand as soon as my copy of the Bulletin arrived. Inevitably, this also led me to reading the other (less funny) bits of the paper. Now the most recent issue has sat on my desk for almost a week, unread. I sense a new trend in the making.

If it is at all possible to get Pashley back, please do so. In the meantime, though, I was wondering: would it be possible to collect all of his previous columns (his "collected works" as it were) and publish them in a book? I would imagine there would be great interest among Bulletin readers for this. (If it would help, I could start a petition!) Any thoughts on this proposal would be very welcome.

KEN DERRY  
WOODSWORTH COLLEGE

**Bring Nick Pashley back**

As you can see by the letters in the Jan. 15 issue, there is a groundswell of U of T opinion to bring back Nick Pashley. I understand the Bulletin wants to find a replacement, someone who is on and about



the campus on a daily basis. Fine, but keep Nick Pashley as well. His column was the first I turned to.

I always dropped by to chat with him in that broom closet of an office in the U of T Bookstore. Kindly, funny, interested, courteous, those are the words I'd use about Mr. Pashley when you met him in person. It is bad enough to discover he retired from the bookstore but now he's retired from the Bulletin.

Help...bring him back and soon.

ANN CRICHTON-HARRIS  
TORONTO

**LETTERS DEADLINES**

FEBRUARY 1 FOR FEBRUARY 12  
FEBRUARY 15 FOR FEBRUARY 26

We'd love to hear from you. Just remember that letters are edited for style and sometimes for clarity. Please limit the number of words to 500 and send them to Ailsa Ferguson, associate editor, fax: 416-978-7430; e-mail: ailsa.ferguson@utoronto.ca. When submitting letters please include a telephone number.

**Frosh Diary**

CLUBBING, QUIZZES AND COOKIES BY BEA PALANCA

**Thursday**

U of T's Winterfest Club Night! An all-ages clubbing affair my friends and I wanted to take advantage of, simply to dance. We are not of the kind to pay more than the intended cover charge, so we stood in the very long queue, but apparently we were in a good place, since the line had snaked around the building 15 minutes after we reached the area. Meanwhile, people were cutting the line and slipping the bouncers more money simply to be inside for longer; lame, lame, lame. We were still luckier than anyone else because we got in before it RAINED. While the music wasn't 100 per cent our preference, we did make the most of it.

**Friday, 9:22 a.m.**

Finished answering my Italian quiz five minutes ago. I couldn't remember a few terms at all, so I guessed. I wanted to wait at least until twenty after to hand my paper in. Feeling good about it, though. :)

There is somebody on this floor giving a lecture loudly. His voice has a bit of a droning tone to it. Imagine being IN the class itself... Ick.

**2:05 p.m. | UC Commuter Student Centre (UCSCC)**

I have not spent more than a half-minute in here. I only peeked in on Wednesday to see how the new place was - if it even existed, you know?

Being me, I was slightly intimidated by the new place and by each student who has made this centre his/her main hangout. This is marked territory, in a sense.

I still have those insecurities that seem so juvenile: maybe all the seats will be taken, and I'll walk in aimlessly as all faces turn to look at me... They'll think I have no purpose for being here, and there isn't space for me here anyway.

I like having a purpose. I want to be somewhere for a reason. I can't bear being in a place where I am not supposed to be, or unwelcome.

**Monday**

I didn't know what I was going to do with myself today because I had a seven-hour break, and will continue to have a seven-hour break on Mondays for the rest of the term!! I don't even remember what I did, probably because I was mainly looking for things to do!

Well, it is now 2:20 p.m., and it seems that tea and cookies are being served here at the UCSCC. It turns out that this is the "Tea & Cookies at the Union" event that has been a long-term occasion. The edibles are yummy because they are free!

It seems that the brand-new UCSCC is a popular place. With its kitchenette and lounge, study area and lockers people HAVE made this their main hangout. Just now people were standing/milling around because there are NO MORE SEATS! Their fear = my [old] fear.

I am now leaving because it is way too noisy in here to write. Will give up my seat so that people (milling about) may enjoy their tea sitting down, as I did.

Bea Palanca is a first-year University College humanities student. She will be sharing her first-year experiences with the Bulletin on a regular basis.

## FROM THE ARCHIVES

**5 years ago (from Jan. 27, 2003)**

The U of T Campus Chaplains' Association declared Feb. 2 to Feb. 8 Peace Week. The week consisted of events designed to raise campus awareness of the dynamics of war and the need for peace.

**10 years ago (from Feb. 3, 1998)**

The management schools of the University of Toronto and McGill University joined

forces to establish a new executive education alliance offering managers, executives and business leaders three- to five-day courses such as Negotiating for Success, Corporate Finance and Capital Markets. Courses were offered in Toronto, Ottawa, Montreal and Hong Kong.

**25 years ago (from Jan. 24, 1983)**

A group of Scarborough College professors developed a program to provide free university instruction for the unemployed. Two series of special lectures entitled Coping with Social Change in Canada were delivered at a local library and 21 regular courses at the college were available for auditing. The usual academic qualifications were not required. The cost of publicizing the program was paid for by donations from the college staff.

**New rock testing facility simulates Earth's stresses**

BY CHRISTA POOLE

**Earthquakes, volcanoes, water, mining and radioactive waste can all impact rock strength and stability. Now, a cutting-edge facility at the University of Toronto will help researchers accurately understand and predict how rocks will react to these different types of stress. The new Rock Fracture Dynamics Laboratory is the only laboratory in the world where rock samples can be tested under true earth-like stress and temperature conditions while imaging deformation.**

"The facility enables us to perform geophysical imaging on samples of rocks so we can now visualize what's going on inside the rock as it is happening," says **Professor Paul Young**, Keck Chair of Seismology and Rock Mechanics and vice president

(research) at the University of Toronto. "It will also boost partnerships and be a strong catalyst for collaboration with the top international researchers in the fields of

**"It will also boost partnerships and be a strong catalyst for collaboration with top international researchers."**

PAUL YOUNG

rock mechanics and geophysics."

A key part of the facility is the advanced computer system called the high

performance computing cluster consisting of 64 quad-core 64-bit processors and four to eight gigabytes of RAM per processor. In near-real time, the computing cluster processes and displays results from 400 megabytes of data being collected from geophysical acquisition computers. As well as experimental data processing for imaging, it will allow much larger and higher resolution models to be produced than ever before.

The laboratory was made possible through \$5 million funding from the Canadian Foundation for Innovation (CFI), Ontario Innovation Trust, Ontario Ministry of Research and Innovation and the U.S. Keck Foundation as well as industry contributions including MTS Systems Corporation, Dell Canada Inc. and Microsoft.



# An Open Letter to Kenya: My Land and Nation

BY WANJA GITARI

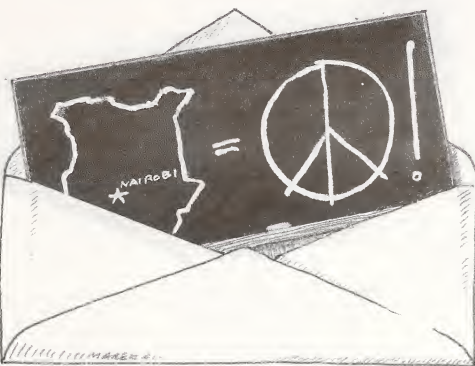
Dear Kenya,

**What is your affliction?** Are you grieving the cruel loss of your sons and daughters, and the mindless destruction of property? Oh, do you remember just recently being showered with superlatives: a strong African economy; African model of democracy; Peaceful nation ...? Didn't international organizations, corporations and tourists choose you as their enclave and destination?

Oh Kenya, your soil has once again soaked up the blood of your sons and daughters. They all have gone into an early grave. Yet, not too long ago your children carried on with normal life: buying and selling, courting and marrying, learning and graduating, working and earning, nursing and burying. They had, during pre-2007-election days, arrived at a place where they could fully devote time to developing a civil culture, eliminating the scourges of AIDS and abject poverty and reversing environmental degradation. See, they also peacefully campaigned and elected their leaders.

But, the same soil that eagerly nursed the tender roots of democracy would, in shock and disbelief, suddenly soak up the blood of your sons and daughters. Did you know that all along some of your children had been relentlessly seeking an opportunity to destroy your unity, peace, and liberty?

Just the other day you bellowed in glory. Your capital city, Nairobi, was clean and attractive, like a maiden prepared for her pleasure. Walking in Nairobi was a pleasure. Such a relaxed atmosphere was unheard of a few years ago. Kenyans from all walks of life were to be heard saying that "there is now an environment of enableness in Kenya." What they meant is that the regular



folk could bring their dreams to fruition, such as owning a business. Not too long ago I spoke to several housewives who had looked in vain for a young woman to hire for domestic work. Because of the environment of enableness most young women were pursuing business opportunities or going back to school.

Although this is a time of mourning, it is also a time of prayer, much, much prayer. Allow me to invoke your national anthem: O God of all creation, Bless this our land and nation; Justice be our shield and defender; May we live in unity, peace, and liberty; Plenty be found within our borders.

Prior to 1963 you fought for independence. After much struggle you won your freedom for self governance, although it sometimes seems as if you won your freedom for self destruction. But of course, like a child learning how

to walk you are bound to fall and scrape your knees — even at forty-something years. However, this December after the national election you did not just bruise yourself, you actually cracked your skull. Looking to the future, you need self-determination, not self-destruction. You must now purpose to live above mediocrity and violent inclinations.

To achieve self-determination there must be a complete shift in your thinking. Your sons and daughters must stop looking to their own interests, but instead look to the interests of other Kenyans. The power-obsessed must pause and ask themselves, power at what expense? Indeed, it is time for the power-obsessed to look inward and to cry out for healing from within their deep-seated emotions. In this regard, Kenya, you will need change that is

genuine and lasting.

Change, if it will last, must come from within your soul and soil. You must pursue the type of change that will come from a shift in perspective, the type of change that will result to complete healing. Now, take your stride daughter of Africa, and forgive those who have elected themselves to maim, rape and kill. Forgive them because your healing must come and it cannot come without forgiveness. Forgive those who have spoken words of death to each other. Forgive those who have cheated and rigged the voting process. Please forgive. Forgive the madness, the insolence, the hatred and indignation. Forgive!

And here is a final thought. May I humbly suggest that now is the time to instill peace into your sons and daughters? Please find the resources and the presence of mind. Would you consider, for instance, widely teaching peace in your school curriculum?

I see that help is pouring in from your friends, and from your children who are residing in other parts of the global village. Take this help. But always remember, as most of your children continue to live in abject poverty, as the waters of Lake Victoria gradually dissipate and snow pitifully disappears from the top of Mt. Kenya, and as the AIDS disease gruesomely steals your children, pursue peace. You will need peace in order to deal with these other deadly scourges. Let peace prevail! Won't you?

Wanja Gitari is an associate professor with the Transitional Year Programme and a native of Kenya whose heart is breaking at the post-election violence tearing her homeland asunder.

JANEK CIEKIEWICZ

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## the Bulletin

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1. Flora and fauna (including pets)
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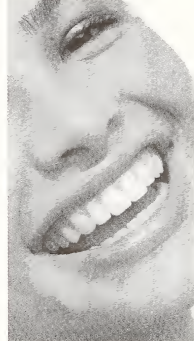
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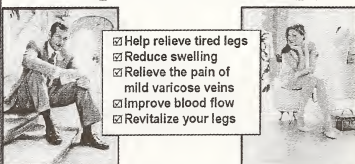
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University Prof. Trevor Levere, Institute for the History & Philosophy of Science & Technology; University Professor series, presented by the Global Knowledge Foundation. George Ignatieff Theatre, 15 Devonshire Place. 7:30 p.m. Arts & Science and Elderwood Foundation

**Parenthood or Why It's Okay Not to Love the Beatles.**  
**Wednesday, January 30**  
David Gilmour, novelist; Pelham Edgar lecture. 603 Northrop Frye Hall, Victoria College, 73 Queen's Park Cres. 4 p.m. Victoria College

**Towards a Bar-Coded World.**  
**Thursday, January 31**  
Prof. Paul Hebert, University of Guelph. 432 Ramsay Wright Building. 4:30 p.m. Sigma-Xi, the Scientific Research Society, U of T Chapter

**Getting to the Root of Cancer.**  
**Sunday, February 3**  
Prof. John Dick, molecular genetics. Auditorium, Medical Sciences Building. 3 p.m. Royal Canadian Institute

**New Terrains: Work of Baird Sampson Neuert Architects.**  
**Tuesday, February 5**  
Prof. Barry Sampson, architecture, landscape and design. Room 103, 230 College St. 6:30 p.m. Architecture, Landscape & Design

**Flying Through Storms: Greenland's Impact on the Climate System.**  
**Sunday, February 10**  
Prof. Kent Moore, chemical engineering and physical sciences, U of T Mississauga. Auditorium, Medical Sciences Building. 3 p.m. Royal Canadian Institute

**Mapping the Threshold: A Theory of Design and Interface.**  
**Tuesday, February 12**  
Prof. Georges Trepo, Laval University. Room 103, 230 College St. 6:30 p.m. Architecture, Landscape & Design

**Mark: Mirror of the Ancient Near East.**  
**Wednesday, February 13**  
Prof. Jean-Claude Margueron, Ecole Pratique des Hautes Etudes, Paris. Auditorium, Koffler Institute. 8 p.m. Canadian Society for Mesopotamian Studies

**COLLOQUIA**  
**Running on Sand.**  
**Thursday, January 31**  
Prof. Daniel Goldman, Georgia Institute of Technology. 102 McLennan Physical Laboratories. 4:10 p.m. Physics

**Toronto's Great War Veterans and Debates About Reconstruction, 1917-1921.**  
**Wednesday, February 6**  
Prof. Mohamed Tavakoli-Targhi, history, graduate-faculty series. 2098 Sidney Smith Hall. Noon to 1:30 p.m. History

**The Origins and Consequences of Adolescent Substance Abuse: A Behavioural Genetic Perspective.**  
**Wednesday, February 13**  
Prof. Matthew McGue, University of Minnesota. 102 McLennan Physical Laboratories. 3:30 p.m. Psychology



### SEMINARS

**Cannibalism and the Body Politic: Independent Indians in the Era of Brazilian Independence.**  
**Tuesday, January 29**  
Hal Langur, State University of New York. 108N Munk Centre for International Studies. Noon to 2 p.m. Latin American Studies

**Measuring Phthalates in Breast Milk: How to Become a Pariah in Medicine.**  
**Thursday, January 31**  
Prof. Susan Phillips, Queen's University. 106 Health Sciences Building. 4:10 p.m. Environment

**New Roles for T-Box Factors, Notch and Fgf in Zebrafish LR Asymmetry.**  
**Friday, February 1**  
Dr. Michael Reggiani, Stowers Institute for Medical Research, Kansas City. 432 Ramsay Wright Building. 1 p.m. Cell & Systems Biology

**To Bear or Not to Bear? Questions About the Moral Justification of Choosing to Have Children.**  
**Monday, February 4**  
Prof. Christine Overall, Queen's University. Room 200, Larkin Building. 15 Devonshire Place. 3 to 5 p.m. Ethics

**Phrenology to Photons: Cultural Technologies of Brain Mapping in Victorian Science and Modern Neurological Research.**  
**Wednesday, February 6**

Andrea Charise, HCTP fellow, PhD candidate, English, speaker; Prof. Shelley Wall, Institute of Medical Sciences, discussant; Coralee McLaren, HCTP doctoral fellow, nursing, moderator. 100 Health Sciences Building. 3 to 5 p.m. Health Care, Technology & Place

**Climate Change Impacts in Ontario: Translating the National Assessment from Science Into Policy.**  
**Wednesday, February 6**  
Quentin Chitt, Pollution Probe. 1220 Bahen Centre for Information Technology. 4:10 p.m. Environment

**Therapeutic Detention in an Age of Suspicion.**  
**Wednesday, February 6**  
Elizabeth Ruse, City of Toronto Health Unit; Jerome Singh, Centre for the AIDS Program in South Africa; Prof. Trudo Lemmens, law and medicine; Angus Dawson, visiting faculty fellow, ethics. Vivian & David Campbell Conference in Equality, Munk Centre for International Studies. 3 to 5 p.m. Bioethics and Ethics

**Bilingualism, Aging and Cognition.**  
**Thursday, February 7**  
University Prof. Em. Fergus Craik,

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psychology. Suite 106, 222 College St.  
 Noon to 1:30 p.m. *Life Course & Aging*

### The Neglect of Place as a Determinant of Health.

**Thursday, February 7**  
 Prof. Rick Glazier, public health sciences. 106 Health Sciences Building. 4:10 p.m. *Environment*

### Computer Simulation as a Tool for Exploring Cytoskeletal Dynamics.

**Friday, February 8**  
 Prof. Garrett Odell, University of Washington. 432 Ramsay Wright Building. 1 p.m. *Cell & Systems Biology*

### Shakespeare From Page to Stage.

**Friday, February 8**  
 Robert Ormsby, CHRS fellow. 205 Northrop Frye Hall, Victoria College. 3:30 p.m. *Reformation & Renaissance Studies*

### Genetic Approaches to Study Host-Pathogen Interactions in Anthrax.

**Monday, February 11**  
 Prof. Ken Bradley, University of California, Los Angeles. 2172 Medical Sciences Building. 4 p.m. *Reformation & Renaissance Studies*

### Which of the Following is not an Essential Service, Roads, Schools, Food Access?

**Tuesday, February 12**  
 Prof. Cyndy Baskin, Ryerson University. 142 Earth Sciences Building. 1:15 to 2:45 p.m. *Urban Health Initiatives*

### Performance Measurement and Quality of Care for Older Adults: Pushing the Envelope for Improvement.

**Wednesday, February 13**  
 Prof. Arlene Bierman, nursing. Suite 106, 222 College St. Noon to 1:30 p.m. *Life Course & Aging*

### Denationalizing the French Language.

**Wednesday, February 13**  
 Abdourahman Waberi, novelist and poet. 235 Jackman Humanities Building, former Medical Arts Building. 2 to 4 p.m. *Dispora & Transnational Studies*

### The Brazen White Sign of the Dollar: Empire, Economy and the Practice of Diaspora.

**Wednesday, February 13**  
 Peter James Hudson, Caribbean studies program. 208N Munk Centre for International Studies. 3 to 5 p.m. *Dispora & Transnational Studies*

### Making a Case for Intercultural Competency in Bioethics.

**Wednesday, February 13**  
 Orville Brown, PhD candidate. Great Hall, 88 College St. 4:10 p.m. *Bioethics*

### Neuroscience: The Next Frontier.

**Wednesday, February 13**  
 Prof. James Kennedy, psychiatry. Vivian & David Campbell Conference Facility. 5 to 7 p.m. *Psychiatry*



### MUSIC

#### FACULTY OF MUSIC EDWARD JOHNSON BUILDING New Music Festival.

**Wednesday, January 30**  
 Music for clarinet and electronics. John-Guy Boivert, clarinet. Walter Hall. 12:10 p.m.

Contemporary music for cello. David Heatherington, cello; Peter Longworth, piano; Alexander Sevastian, accordion. Walter Hall. 7:30 p.m. Tickets: \$22, students and seniors \$14.

**Thursday, January 31**  
 Student composers concert. Walter Hall. 7:30 p.m.

**Friday, February 1**  
 Opera scenes by student composers. Walter Hall. 12:10 p.m.

Karen Kieser Prize in Canadian Music presentation and concert. Walter Hall. 7:30 p.m.

**Thursdays at Noon.**  
**Thursday, January 31**  
 Lecture by George Tsontakis, Robert Moore Distinguished Visitor in Composition. Walter Hall. 12:10 p.m.

**U of T Symphony Orchestra.**  
**Saturday, February 2**  
 Raffi Armenian, conductor. MacMillan Theatre. 7:30 p.m. Tickets: \$18, students and seniors \$10.

**Carol Vaness Master Class.**  
**Monday, February 4**  
 Art song master class. Walter Hall. 7:30 p.m.

**Tuesday, February 5**  
 Opera master class. Walter Hall. 12:10 p.m.

**Wind Symphony.**  
**Friday, February 8**  
 John Reynolds, conductor. MacMillan Theatre. 7:30 p.m. Tickets: \$14, students and seniors \$10.

**Wind Ensemble.**  
**Saturday, February 9**  
 James Thomson, trumpet; Gillian MacKay, conductor. MacMillan Theatre. 7:30 p.m. Tickets: \$14, students and seniors \$10.

### Chamber Music Series.

**Monday, February 11**  
 Erica Raum, violin; Lydia Wong, piano; Teng Li, viola; David Heatherington, cello. Walter Hall. 7:30 p.m. Tickets: \$22, students and seniors \$14.

### Jazz Ensembles.

**Wednesday, February 13**  
 Small jazz ensembles. Walter Hall. 7:30 p.m.

### PLAYS & READINGS

**The Robbers.**  
**Tuesdays and Saturdays, January 29 to February 9**  
 By Friedrich Schiller, directed by Johanna Schall. University College drama program production. Helen Gardiner Phelan Playhouse. 8 p.m. Tickets \$12, students and seniors \$8.



### EXHIBITIONS

**BLACKWOOD GALLERY**  
 U OF T MISSISSAUGA/JUSTINA M. BARNICKE GALLERY, HART HOUSE  
**Signals in the Dark: Art in the Shadow of War.**

**To March 2**  
 Showing both at the Blackwood Gallery and the Justina M. Barnicke Gallery at Hart House, this interdisciplinary exhibition explores contemporary art's relationship to war and its representations. Blackwood Gallery hours: Monday to Friday, 11 a.m. to 5 p.m.; Sunday, 1 to 5 p.m.; Justina M. Barnicke Gallery hours: Monday to Friday, 11 a.m. to 7 p.m.; Saturday and Sunday, 1 to 4 p.m.

**DORIS MCCARTHY GALLERY**  
 U OF T SCARBOROUGH  
**Paragons: New Abstraction From the Albright-Knox Art Gallery.**

**To March 9**  
 Artists include David Batchelor, Tim Bavington, Andy Collins, Chan Schatz, Karin Davis, Rachel Lachowicz, Lim Lumbie, Rory Paine, Lisa Stadelman and Sue Williams. Gallery hours: Tuesday to Friday, 10 a.m. to 4 p.m.; Sunday, noon to 5 p.m.

**THOMAS FISHER RARE BOOK LIBRARY**  
**A Hundred Years of Philosophy From the Slater and Walsh Collections.**  
**January 28 to April 25**  
 Books printed between 1857 and the end of the 20th century. Hours: Monday to Friday, 9 a.m. to 5 p.m.



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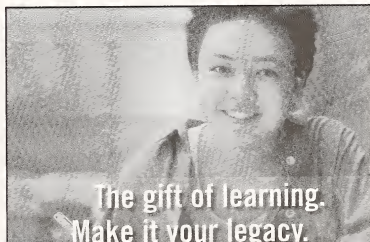
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# The End of the Book?

## Pondering the fate of the book in the digital age

BY JONATHAN BENGTON



"Either this is madness or it is Hell"—so exclaims the main character of E.A. Abbott's *Flatland: A Romance of Many Dimensions* (1884) when he is transported out of his two-dimensional world into one with a third dimension, and so must both intellectualize and make a leap of faith in order to visualize a new reality. This is a situation not dissimilar to what universities and academic libraries face in planning for the digital age of the book.

The advent of online publishing and the ascendancy of digital texts can be compared to the invention of the printing press and the subsequent domination of the printed book over the manuscript. We are living in revolutionary times, in which the book is being challenged as never before as the primary vehicle for the transmission of culture and ideas. For 500 years, the printed book has been dominant and, for well over a millennium before the invention of moveable type, the manuscript book endured. The transition from an oral to a written culture took many centuries, during which our very way of thinking was transformed fundamentally from repetitive, oral, memory-based knowledge to visual and spatial memory predicated on the physical book. A decade ago, a new process of change commenced, the impact of which will have profound consequences. We need only reflect on the past few years to understand how quickly and radically the ways in which we write, communicate and learn are altering.

Already most of us have become accustomed to using electronic journals and reference texts in preference to print. Indeed, the electronic format allows these resources to develop in far more expansive and flexible ways than is possible in print. Take, for instance, the *Routledge Encyclopedia of Philosophy*, which was originally published in print and on CD-ROM in 1998, and which has won accolades for its breadth of coverage and quality of scholarship. Routledge subsequently released an online version that quickly rendered the print and CD-ROM editions irrelevant. The online version is a much more organic entity: new articles are added as needed (such as on recent debates surrounding genetics) and old articles are updated as new research dictates. There are annual site redesigns and links to other relevant online sites. The web version includes audio-visual material, e-groups, journal abstracts, information about current research and so forth. Sites such as this eventually may combine teaching and research functions and so alter the learning process in ways we are only beginning to fathom.

Unlike e-journals and reference texts, the tipping point for the domination of the electronic over the printed book may depend on the introduction of an electronic device that combines the ease of use of the printed book with the advantages of the electronic format. Various e-book readers have been tried with little success. However, electronic paper technology is improving. Not only is this e-paper technology able to mimic the appearance of ink on paper, but it also uses negligible electricity and can be bent and folded like a sheet of paper. Future e-books may well imitate the structure of a printed book, but allow for the downloading and simultaneous storage of hundreds or thousands of titles. What the iPod and mp3s have done to music CDs, a viable e-book will do to printed books. Yet, even if the ink and paper become electronic, the physical, iconic structure of the book may endure.

Besides technology, another barrier to widespread adoption of e-books is the relatively limited availability of collections. Massive digitization projects, such as Google Print and the Open Content Alliance (which has a major scanning centre based at the University of Toronto), have started up only recently. Making the full

text of libraries' holdings available digitally is, without question, a natural step in widening the access to the world's academic collections. However, only works that are out of copyright or works with the rights released are freely available to take full advantage of technology. These, combined with licensed e-books, constitute a relatively small proportion of the world's printed heritage.

There are other questions. How do we preserve digital books? How do we index, retrieve and cross-search e-books in a meaningful way? How do we improve ease and stability of access? How, indeed, do we use the digital text?

There are advantages to overcoming these barriers. For instance, the Kelly Library at St. Michael's College is coordinating an international project to create a comprehensive digital collection of the writings by and about John Henry Cardinal Newman (1801–90). In alliance with other libraries, non-profits and corporate partners, the library is scanning various collections of Newman's works in order to create a virtual collection of every one of his lectures, newspaper articles, sermons and variant editions. The scanned text will be analysed by sophisticated data-mining software to explore subtle changes in Newman's thought over time. It will be one of the first times such technology has been used to capture and analyse the complete corpus of one of the world's key intellectual figures. The project will serve as a model for the future application of new, 21st-century digital scanning technologies to academic library book collections.

However, even if digitizing an older text provides an alternative and flexible means of access, the digital surrogate will never permanently replace texts that were not "born digital." The Modern Language Association of America's statement on the significance of primary records summarizes the situation well: "the advantages of the new forms in which old texts can now be made available must not

be allowed to obscure the fact that the new forms cannot fully substitute for the actual physical objects in which those earlier texts were embodied at particular times in the past" (<http://palimpsest.stanford.edu/byorg/mla/mlaprim.html>). In other words, scrolling down a computer screen to read a 19th-century novel is not the same cognitive experience as consulting the original. It alters the context and so removes the possibility of interpreting the physical object itself as a cultural artifact. It, thus, becomes easier to miss the point of why a text was transmitted in a specific physical format at a specific time.

Even so, the digitization of books is breathing new life into old tomes. For at least a decade, for example, the first edition of *Flatland*, quoted at the beginning of this article, was never requested from the Kelly Library. In the first five months after digitizing the volume and making the files available on the web, it was downloaded more than 2,200 times

([www.archive.org/details/flatlandromance00abbouoft](http://www.archive.org/details/flatlandromance00abbouoft)).

Books tell us about ourselves. They tell us what we know, what we do not know, what we need, what we value. The question is not whether, but rather for how long, the printed book will survive as the central medium for the dissemination of knowledge and what digital form will emerge to supersede our cultural bias towards traditional print. In *Flatland*, the response to the statement "Either this is madness or it is Hell" is "It is neither, it is knowledge." The passage in *Flatland* concludes: "Open your eye once again and try to look steadily. I looked, and, behold, a new world!"

Jonathan Bengton is the associate librarian for scholarly resources at U of T Libraries. This piece first appeared in *idea8s*, the Faculty of Arts & Science literary review, [www.idea8smag.artsci.utoronto.ca/](http://www.idea8smag.artsci.utoronto.ca/).



SARA TYSON